

IN THE CLAIMS:

Please amend the first line on Page 10 as follows:

ab WHAT IS CLAIMED IS:

Please amend Claims 1-9 as follows:

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1. [Amended] An assembly comprising:
a display device provided with a pattern of pixels (3) driven by a control circuit (8),
and an illumination system for illuminating the display device,
said illumination system comprising a light-emitting panel (11) and at least one light source
(16, 16', 16'', ...), said light source (16, 16', 16'', ...) being associated with the light-emitting
panel (11), wherein
the light source comprises at least three sets of light-emitting diodes (16, 16', 16'', ...) wherein each set of light-emitting diodes has a different light-emission wavelength, and
the control circuit (8) also drives the luminous fluxes of the light-emitting diodes
(16, 16', 16'', ...) in dependence upon an image to be displayed by the display device.
 2. [Amended] An assembly as claimed in claim 1, wherein the control circuit (8) varies
the intensities of the light emitted by each set of the light-emitting diodes (16, 16', 16'', ...) in
response to the illumination level of the image to be displayed by the display device.
 3. [Amended] An assembly as claimed in claim 1, wherein the intensities of the light
emitted by each set of the light-emitting diodes (16, 16', 16'', ...) can be adjusted on a frame-to-
frame basis.
 4. [Amended] An assembly as claimed in claim 1, wherein the intensities of the light
emitted by each set of the light-emitting diodes (16, 16', 16'', ...) can be adjusted for each color on a
frame-to-frame basis.
 5. [Amended] An assembly as claimed in claim 1, wherein the light source comprises
at least four sets of light-emitting diodes (16, 16', 16'', ...) wherein each set of light-emitting diodes
has a different light-emission wavelength.
 6. [Amended] An illumination system as claimed in claim 1, wherein each diode in
each set of the light-emitting diodes (16, 16', 16'', ...) comprises a luminous flux of at least five
lumens (5 lm).
 7. [Amended] An illumination system as claimed in claim 6, wherein each set of the
light-emitting diodes (16, 16', 16'', ...) are mounted on a printed circuit board.

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cont.
8. [Amended] A display device for use in an assembly as claimed in claim 1.
9. [Amended] An illumination system for use in an assembly as claimed in claim 1.

Please add new Claims 10-20 as follows:

10. [New] An assembly as claimed in claim 1, wherein a first set of light-emitting diodes (16) has a red light-emission wavelength, and a second set of light-emitting diodes (16') has a green light-emission wavelength, and a third set of light-emitting diodes (16'') has a blue light-emission wavelength.

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11. [New] An assembly as claimed in claim 2, wherein a first set of light-emitting diodes (16) has a red light-emission wavelength, and a second set of light-emitting diodes (16') has a green light-emission wavelength, and a third set of light-emitting diodes (16'') has a blue light-emission wavelength.

12. [New] An assembly as claimed in claim 2, wherein the intensities of light emitted by each set of the light-emitting diodes (16, 16', 16'', ...) can be adjusted on a frame-to-frame basis.

13. [New] An assembly as claimed in claim 2, wherein the intensities of light emitted by each set of the light-emitting diodes (16, 16', 16'', ...) can be adjusted for each color on a frame-to-frame basis.

14. [New] An assembly as claimed in claim 5, wherein a first set of light-emitting diodes (16) has a red light-emission wavelength, and a second set of light-emitting diodes (16') has a green light-emission wavelength, and a third set of light-emitting diodes (16'') has a blue light-emission wavelength, and a fourth set of light-emitting diodes (16''') has an amber light-emission

wavelength.

15. [New] An illumination system as claimed in claim 2, wherein each diode in each set of the light-emitting diodes (16, 16', 16'', ...) comprises a luminous flux of at least five lumens (5 lm).

16. [New] An illumination system as claimed in claim 15, wherein each set of the light-emitting diodes (16, 16', 16'', ...) are mounted on a printed circuit board.

17. [New] A display device for use in an assembly as claimed in claim 2.

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and. 18. [New] A display device as claimed in claim 17 wherein the light source comprises at least four sets of light-emitting diodes (16, 16', 16'', ...) wherein each set of light-emitting diodes has a different light-emission wavelength.

19. [New] An illumination system for use in an assembly as claimed in claim 2.

20. [New] A display device as claimed in claim 19 wherein the light source comprises at least four sets of light-emitting diodes (16, 16', 16'', ...) wherein each set of light-emitting diodes has a different light-emission wavelength.
